

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

1           1. (Currently amended): An accounting system including a plurality of host  
2 computers, an accounting server connected to said plurality of host computers, a storage control  
3 device connected to said plurality of host computers and said accounting server and having a  
4 plurality of channel ports for performing data input/output operations, and storage devices  
5 connected to said storage control device for storing data inputted/ouputted to/frominput to and  
6 output from said plurality of host computers, comprising:

7                 accounting data generating means for generating accounting data containing at  
8 least one of comprising a number of times of access and a data transfer quantity for every each of  
9 one or more accounting subject control units; and

10                 transfer means for informing said accounting server of said accounting data  
11 generated by said accounting data generating means.

1           2. (Original): An accounting system according to Claim 1, wherein each of  
2 said accounting subject control units includes at least one of a host computer, a World Wide  
3 Name, a channel port, a storage device and an in-storage-device area.

1           3. (Original): An accounting system according to Claim 1, wherein said  
2 storage control device is associated with a service processor and includes transfer means for  
3 informing said service processor of said accounting data.

1           4. (Currently amended): An accounting system according to Claim 3, further  
2 comprising:  
3                 means for setting an upper limit value of said accounting data in said accounting  
4 subject control units for each said accounting subjects, said means being made to operate from at  
5 least one of said accounting server and said service processor.

1               5. (Original): An accounting system according to Claim 4, wherein said  
2 upper limit value is determined on the basis of a predetermined period which includes, as a unit,  
3 at least one of a day, a week, a month, and a year.

1               6. (Original): An accounting system according to Claim 4, wherein said  
2 storage control device includes means which operates so that when a data input/output request  
3 issued from one of said host computers is larger than said upper limit value, said means does not  
4 accept said data input/output request larger than said upper limit value.

1               7. (Currently amended): An accounting system according to Claim 4,  
2 wherein, ~~to said~~ in an accounting subject control unit in which said upper limit value has not been  
3 set yet, meter accounting is made based on at least one of said number of times of access and  
4 said data transfer quantity.

1               8. (Original): An accounting system according to Claim 4, wherein  
2 accounting for said accounting subject control unit in which said upper limit value has been set is  
3 made based on fixed accounting.

1               9. (Original): An accounting system according to Claim 7, wherein at least  
2 one of said accounting server and said service processor has means for fetching said accounting  
3 data of said storage control device every predetermined period, and means for calculating rates  
4 on the basis of said accounting data fetched by said fetching means and for performing rate  
5 management.

1               10. (Original): An accounting system according to Claim 1, wherein  
2 connection between said storage control device and said host computers is made through serial  
3 channels of optical fibers so as to constitute a LAN.

1               11. (Currently amended): An accounting system according to Claim [[1]]4,  
2 wherein said storage control device has I/O control portions for setting at least said upper limit  
3 values and generating accounting data in accordance with said upper limit values, and a shared  
4 memory for storing said accounting data.

1               12. (Currently amended): An accounting method for making accounting for  
2 operation of a plurality of host computers in a storage-related accounting system which is  
3 ~~constituted by~~comprises said plurality of host computers, an accounting server, a storage control  
4 device connected at least to said plurality of host computers and to said accounting server for  
5 performing data input/output operation through channel ports, and a storage device for storing  
6 data processed by said storage control device, said accounting method comprising the steps of:  
7               (a) designating accounting subject control units;  
8               (b) for at least some of said accounting subject control units, determining an upper  
9 limit value for a number of times of access and for an upper limit value for a data transfer  
10 quantity, said wherein access and data transfer being made byoccur for each of said accounting  
11 subject control units;  
12               (c) generating accounting data of said accounting subject control units in  
13 accordance with said upper limit values; and  
14               (d) recording said accounting data.

1               13. (Original): An accounting method according to Claim 12, wherein said  
2 accounting subject control units include host computers, World Wide Names, channel ports, and  
3 storage areas in storage devices.

1               14. (Original): An accounting method according to Claim 12, wherein said  
2 accounting server is associated with a service processor for controlling and supervising said  
3 storage control device.

1           15. (Original): An accounting method according to Claim 12, wherein, in said  
2 step (b), said accounting server makes an upper limit values setting request to said storage  
3 control device, and in response to said request, said storage control device determines said upper  
4 limit values for said number of times of access and said data transfer quantities.

1           16. (Original): An accounting method according to Claim 12, wherein said  
2 generation of said accounting data stated in said step (c) is made by said storage control device in  
3 accordance with said upper limit values.

1           17. (Original): An accounting method according to Claim 12, wherein, in said  
2 step (d), said accounting server makes an accounting data sending request to said storage control  
3 device in every predetermined period, and receives said accounting data in said every  
4 predetermined period to record said accounting data in a database of said accounting server.